IN THE CLAIMS

Please cancel claims 1 and 3, and amend claims 5, 6, 8, and 9 as follows:

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Previously Presented) The optical disc recording apparatus according to claim 7 [[1]], wherein the temperature detected by the temperature detector is compared to a previously input temperature.

6. (Currently Amended) The optical disc recording apparatus according to claim 7 [[5]], wherein the laser power controller terminates laser power correction when the ~~obtained~~ detected temperature is equal to a stored temperature.

7. (Previously Presented) An optical disc recording apparatus, comprising:

a light irradiator that irradiates a laser light onto an optical disc having a discoloration layer;

a position controller that controls an irradiating position of the laser light;

a laser power controller that controls a laser power of the laser light in accordance with input image data;

a temperature detector that detects a temperature of the optical disc; and

a laser power corrector that corrects laser power for discoloration in the discoloration layer by the laser light in accordance with the detected temperature in order to cancel a change in a temperature of the optical disc, wherein the laser power controller calculates a laser power correction amount based on the detected temperature and a previously input temperature.

8. (Currently Amended) The optical disc recording apparatus according to claim 7 [[1]], wherein a linear velocity of the optical disc is calculated based on a position of a diameter direction of a laser light irradiating position.

9. (Currently Amended) The optical disc recording apparatus according to claim 7 [[1]], wherein a linear velocity of the optical disc is controlled based on a changing rate of a light receiving level.

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